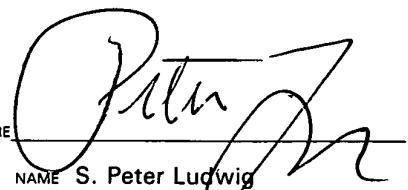


FORM PTC-1390 (REV. 5-93)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 6181/OK439
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)</b>		
INTERNATIONAL APPLICATION NO. PCT/KR01/01295	INTERNATIONAL FILING DATE July 30, 2001	PRIORITY DATE CLAIMED July 31, 2000
TITLE OF INVENTION  <b>EXPRESSION VECTOR CODING P972 GENE FOR CANCER THERAPY AND ADENOVIRUS PRODUCING THE SAME</b>		
APPLICANT(S) FOR DO/EO/US  Dae-Gun KIM, Won-Kyung CHO, Neon-Cheol JUNG, Young-Rim SEONG, Dojng-Soo IM, Seung-Suh HONG and Hyun-Soo LEE		
Applicant herewith submits to the United States Designated/Elected office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39 (1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))        a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).        b. <input type="checkbox"/> has been transmitted by the International Bureau        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371 (c)2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))        a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).        b. <input type="checkbox"/> have been transmitted by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c) (3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11. to 16. below concern other document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney an/or address letter.</p> <p>16. <input type="checkbox"/> Other items or information:</p>		

5-3-02 6V 028721113-US  
G. Karaszi g. Karaszi

U.S. APPLICATION NO. (if known sec 37 C.F.R.1.10/089,641		INTERNATIONAL APPLICATION NO.: PCT/KR/01295	Attorney's Docket Number 6181/OK439		
17. <input type="checkbox"/> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492 (a)(1)-(5)):</b> Search Report has been prepared by the EPO <input type="checkbox"/> or JPO <input type="checkbox"/> <span style="float: right;">\$890.00</span>  <b>International preliminary examination fee paid to USPTO (37 CFR 1.482)</b> ..... <span style="float: right;">\$710.00</span>  No international preliminary examination fee paid to USPTO(37 CFR 4.482) but international search fee paid to USPTO (37 CFR 1.445 (a) (2)... <span style="float: right;">\$740.00</span>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... <span style="float: right;">\$1,040.00</span>  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)... <span style="float: right;">\$100.00</span>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> <span style="float: right;">\$0.00</span> =  Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <span style="float: right;">\$130.00</span>  Claims      Number Filed      Number Extra      Rate Total Claims      10-20      0      X \$18.00      \$0.00 Independent Claims      3-3      0      X \$80.00      \$0.00  Multiple dependent claims(s) (if applicable)      + 280      \$0.00  <b>TOTAL OF ABOVE CALCULATIONS =</b> <span style="float: right;">\$130.00</span>  Reduction by 1/2 for filing by small entity, if applicable. <span style="float: right;">\$0.00</span>  <b>SUBTOTAL =</b> <span style="float: right;">\$130.00</span>  Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 39 months from the earliest claimed priority date (37 CFR 1.492(f)). <span style="float: right;">\$</span>  <b>TOTAL NATIONAL FEE =</b> <span style="float: right;">\$130.00</span>  Fee for recording the enclosed assignment (37 CFR 1.21(h)). the assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property <span style="float: right;">\$40.00</span>  <b>TOTAL FEES ENCLOSED =</b> <span style="float: right;">\$170.00</span>  Amount to be: <span style="float: right;">\$</span> refunded  charged: <span style="float: right;">\$</span>  a. <input checked="" type="checkbox"/> A check in the amount of <u>\$170.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No.04-0100 in the amount of \$ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed.  <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>  <b>SEND ALL CORRESPONDENCE TO:</b> S. Peter Ludwig Darby & Darby P.C. 805 Third Avenue New York, New York 10022-7513  5/13/2002 LLA00000011 10005541 1 FC:154      130.00 0P  SIGNATURE  NAME S. Peter Ludwig REGISTRATION NO. 25,351				CALCULATIONS      PTO USE ONLY	

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## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/089,641	Kim Dae Gun	6181/OK439
INTERNATIONAL APPLICATION NO.		
PCT/KR01/01295		
1. FILING DATE	PRIORITY DATE	
07/20/2001	07/31/2000 1/30	
CONFIRMATION NO. 3102		
371 FORMALITIES LETTER		
 <small>*OC00000008349380*</small>		

S Peter Ludwig  
 Darby & Darby  
 805 Third Avenue  
 New York, NY 10022-7513

DUE: August 26, 2002  
 Docketed on 7/8 by DP for  
 Docketed without file   
 Attorney \_\_\_\_\_

Date Mailed: 06/26/2002

1-26-03

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed

to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

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Telephone: (703) 305-2936

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/089,641	PCT/KR01/01295	6181/OK439

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FORM PCT/DO/EO/905 (371 Formalities Notice)